

**UnumProvident Corporation
Cumberland County
South Portland, Maine
A-962-71-B-M**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

After review of the air emissions license minor revision application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

UnumProvident Corporation (UnumProvident) of South Portland, Maine was issued Air Emission License A-962-71-A-N on February 3, 2007, permitting the operation of emission sources with their insurance office building.

After review of their emergency power needs, UnumProvident has requested a minor revision to their license to change the 500 kW emergency generator to a 450 kW emergency generator. The Best Available Control Technology (BACT) analysis performed as part of the initial license is applicable to this unit and there will be no emissions increase as a result of this size reduction.

B. Electrical Generation Equipment

Electrical Generation Equipment

Equipment	Power Output (kW)	Engine Firing Rate (gal/hr)	Maximum Capacity (MMBtu/hr)	Stack #
Generator #1	450	37.37	5.12	1

C. Application Classification

This amendment will not increase emissions of any pollutant. Therefore, this modification is determined to be a minor revision and has been processed as such.

D. Facility Emissions (used to calculate the annual license fee)

UnumProvident has the following 12-month rolling total annual emissions based on firing: diesel fuel with a maximum sulfur content of 0.05% by weight for a maximum of 500 hours of operation based on a 12-month rolling total.

Pollutant	Tons/year
PM	0.13
PM ₁₀	0.13
SO ₂	0.07
NO _x	4.10
CO	1.09
VOC	0.13

ORDER

The Department hereby grants Air Emission License Minor Revision A-962-71-B-M, subject to the conditions found in Air Emission License A-962-71-A-N, in addition to the following conditions.

Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

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Portland, Maine
A-962-71-B-M**

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The following replaces Condition 16(A) of Air Emission License A-962-71-A-N:

(16) Generator #1

A. Emissions from Generator #1 shall not exceed the following: [MEDEP Chapter 115, BACT]

<u>Pollutant</u>	<u>lb/MMBtu</u>	<u>lb/hr</u>
PM	0.10	0.51
PM ₁₀	n/a	0.51
SO ₂	n/a	0.26
NO _x	n/a	16.38
CO	n/a	4.35
VOC	n/a	0.46

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2007.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAVID P. LITTELL, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-962-71-A-N

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: May 18, 2007

Date of application acceptance: May 18, 2007

Date filed with the Board of Environmental Protection: _____

This Order prepared by Mark Roberts, Bureau of Air Quality.